

Title (en)
COOLED BLADE OUTER AIR SEAL

Title (de)
GEKÜHLTE SCHAUFEL-AUSSENLUFTDICHTUNG

Title (fr)
JOINT D'AIR EXTERNE D'UNE AUBE REFROIDI

Publication
EP 3246523 A1 20171122 (EN)

Application
EP 17171798 A 20170518

Priority
US 201615158782 A 20160519

Abstract (en)
A gas turbine engine (20) includes a turbine section (28; 200) including a plurality of blade outer air seals (300) disposed therein, the blade outer air seals each including a body (305) including a raised material that extends beyond the outer surface (324) of the body and the raised material includes an inlet hole (310) formed through the raised material.

IPC 8 full level
F01D 11/08 (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)
F01D 11/08 (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F02C 3/04** (2013.01 - US); **F05D 2220/32** (2013.01 - US); **F05D 2230/11** (2013.01 - EP US); **F05D 2230/21** (2013.01 - EP US); **F05D 2240/11** (2013.01 - EP US); **F05D 2250/21** (2013.01 - EP US); **F05D 2250/231** (2013.01 - EP US); **F05D 2250/232** (2013.01 - EP US); **F05D 2260/607** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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EP 17171798 A 20170518; US 201615158782 A 20160519